Program No:1

1.Develop a HTML document using <image> and <table> to product the following screen.

```
<html>
<head>
<title>AMBULANCE</title>
</head>
<body>
<table border="10" cellspacing="10" cellpadding="10">
<caption>The Mobile Ambulance-EMRI108</caption>
<tr>
<th>Special Requirements</th>
<th colspan="2">Specifications</th>
</tr>
<tr>
<td>Retractable</td>
<td>Engine type</td>
<td>Jet turbine</td>
</tr>
<tr>
<td>Weapons System</td>
<td>Thust</td>
<td>150lbs @ 103%ros</td>
</tr>
<tr>
<td>Instrumental Aircraft</td>
<td>Torquee</td>
<td>170lbs @ 98.7%ros</td>
</tr>
<tr>
<td rowspan="8"><img src="C:\Users\apple\Downloads\ambulance.jpg"
width="200px"></td>
</tr>
<tr>
<td>0.60mph</td>
<td>3.7sec</td>
</tr>
<tr>
<td>Top Speed</td>
<td>Unknown</td>
</tr>
```

```
<tr>
<td>Break rate</td>
<td>Excellent</td>
</tr>
<tr>
<td>Length</td>
<td>300.5cm</td>
</tr>
<tr>
<td>Width</td>
<td>100cm</td>
</tr>
<tr>
<td>Wheel</td>
<td>Cast Alloy 15*75</td>
</tr>
<tr>
<td>Fuel Required</td>
<td>99.9%Carbon Free Petrol</td>
</tr>
</table>
</body>
</html>
```

Program No:2

2.Develop a HTML document to implements Quick View of your College Calender. Create a document with the name, “Sidebar.html” with an unordered list off our links. Add a target property to each list. Use horizontal and vertical frames and hyperlinks to design the page.

Title.html

```
<html>
<head>
<title>Srinivas University</title>
</head>
<body bgcolor=”skyblue”>
<h2 align="center">SRINIVAS UNIVERSITY</h2>
</body>
</html>
```

About.html

```
<html>
<head>
<title>about</title>
</head>
<body>
<p>
Srinivas University offers undergraduate, postgraduate, and research courses under 10 Faculties/Colleges with about 160 courses.The University made innovations in designing and starting new super speciality programmes both in UG, and PG level as per present and future industry relevance, innovations in examination system through focus on continuous evaluation and to make it foolproof.<BR>
The University has established networking with many industries, universities, and Education service providers to substantially improve the quality and weightage of the courses and degrees respectively. Presently Srinivas University has Ten Colleges offering innovative industry oriented specialised courses of UG, PG, and Research levels.
</p>
</body>
</html>
```

Faculty.html

```
<html>
<head>
<title>faculty</title>
</head>
```

```
<body>
<h2>Faculty</h2>
<ul>
<li>Ms.Sowmya</li>
<li>Mr.Suhas</li>
<li>Ms.Apeksha</li>
</ul>
</body>
</html>
```

Course.html

```
<html>
<head>
<title>course</title>
</head>
<body>
<h5>Course</h5>
<ul type="circle">
<li>BCA</li>
<li>BTech</li>
<li>Bsc</li>
<li>BBA</li> </ul>
<h5>PG Course</h5>
<ul type="disc">
<li>MCA</li>
<li>MBA</li>
<li>MTech</li>
<li>Msc</li>
</ul>
</body>
</html>
```

Rules.html

```
<html>
<head>
<title></title>
</head>
<body>
<h3>Rules</h3>
*Classes start from 9.30 a.m. and may continue up to 5.00 p.m. on all the five days of a week (Tuesday to Saturday). Students are advised to come to the Institute by 9:25 am to attend classes.
*As per university rules 75% attendance is mandatory to appear in semester end examination.<br>
```

*Students must adhere to the Dress Code of the Institute.
*Use of mobile phones in the classrooms, Library, labs, workshop area etc.is strictly prohibited.
*Every student must carry his / her Identity Card while entering the campus and identify himself with help of the Identity Card whenever asked for.
....
</body>
</html>

Frameset.html

```
<frameset rows="25%,*">
<frame src="title.html">
<frameset cols="30%,*">
<frame src="structure.html" name="left">
<frame name="right">
</frameset>
</frameset>
```

Structure.html

```
<html>
<head>
<title></title>
</head>
<body bgcolor=”skyblue”>
<h2>SRINIVAS UNIVERSITY</h2>
<ul type="circle">
<li><a href="about.html" target="right">about us</a></li>
<li><a href="faculty.html" target="right">faculty</a></li>
<li><a href="course.html" target="right">course</a></li>
<li><a href="rules.html" target="right">rules</a></li>
</ul>
</body>
</html>
```

Run Frameset.html file for output

Program No:3

3.Develop a html document to display admission form for a course (use all available form controls).

File for student registration.html

```
<html>
<head>
<title>Student registration</title>
</head>
<style>
#grad {
background: linear-gradient(0.25turn, #3f87a6, #ebf8e1, #f69d3c);
margin-left:300px;
width: 700px;
}
</style>
<body>
<div id="grad">
<table border="2" cellspacing="3" width="700px" cellpadding="8">
<form action="success.html" method="post" target="_self">
<th colspan="2" style="font-size: 20px;
font-family: helvetica;"> STUDENT REGISTRATION FORM</th><tr>
<td>Student Name</td>
<td><input type="text" placeholder="Student name" required></td>
</tr>
<tr>
<td>Father's Name</td>
<td><input type="text" placeholder="Father's name" required></td>
</tr>
<tr>
<td>Mother's Name</td>
<td><input type="text" placeholder="Mother's name" required></td>
</tr>
<tr>
<td>Address</td>
<td><textarea rows="6" jcols="50" required>Enter your address</textarea></td>
</tr>
<tr>
<td>Date of birth</td>
<td><input type=”date”>
</td</tr>
<tr>
<td>Gender</td>
```

```
<td><input type=radio name="gender" value="Male" >Male
<input type=radio name="gender" value="Female" >Female</td>
</tr>
<tr>
<td>Email</td>
<td><input type="text" name="email" placeholder="Enter your email"></td>
</tr
<tr>
<td>+2/PUC</td>
<td><input type=radio name="stream" value="Science">Science<br>
<input type=radio name="stream" value="Commerce" >Commerce<br>
<input type=radio name="stream" value="Arts" >Arts</td>
</tr>
<tr>
<td>Subjects</td>
<td><select size="6" multiple>
<option value="Physics">Physics</option>
<option value="Chemistry">Chemistry</option>
<option value="Maths">Maths</option>
<option value="Accountancy">Accountancy</option>
<option value="Business">Business</option>
<option value="Arts">Arts</option></select></td></tr>
<tr>
<td>Interested in</td>
<td><input type=checkbox name="Designing" value=on>Designing
<input type=checkbox name="Coding" value=on>Coding
<input type=checkbox name="Hacking" value=on>Hacking</td>
<tr>
<td>Photo</td>
<td><input type="file" name="pic" accept="image/*" required></td>
</tr>
<tr>
<td>Password</td>
<td><input type="Password" name="Password"></td>
</tr>
<tr><td></td>
<td><input type="submit" value="submit">
<input type="reset" value="reset"></td>
</tr>
</form>
</table>
</body>
</div>
</html>
```

File for success.html

```
<html>
<head>
<title>Student registration</title>
</head>
<body>
<h1>Submitted Successfully</h1>
</body>
</html>
```

Program No:4

4.Write an HTML and CSS Program illustrating Margins and Padding.

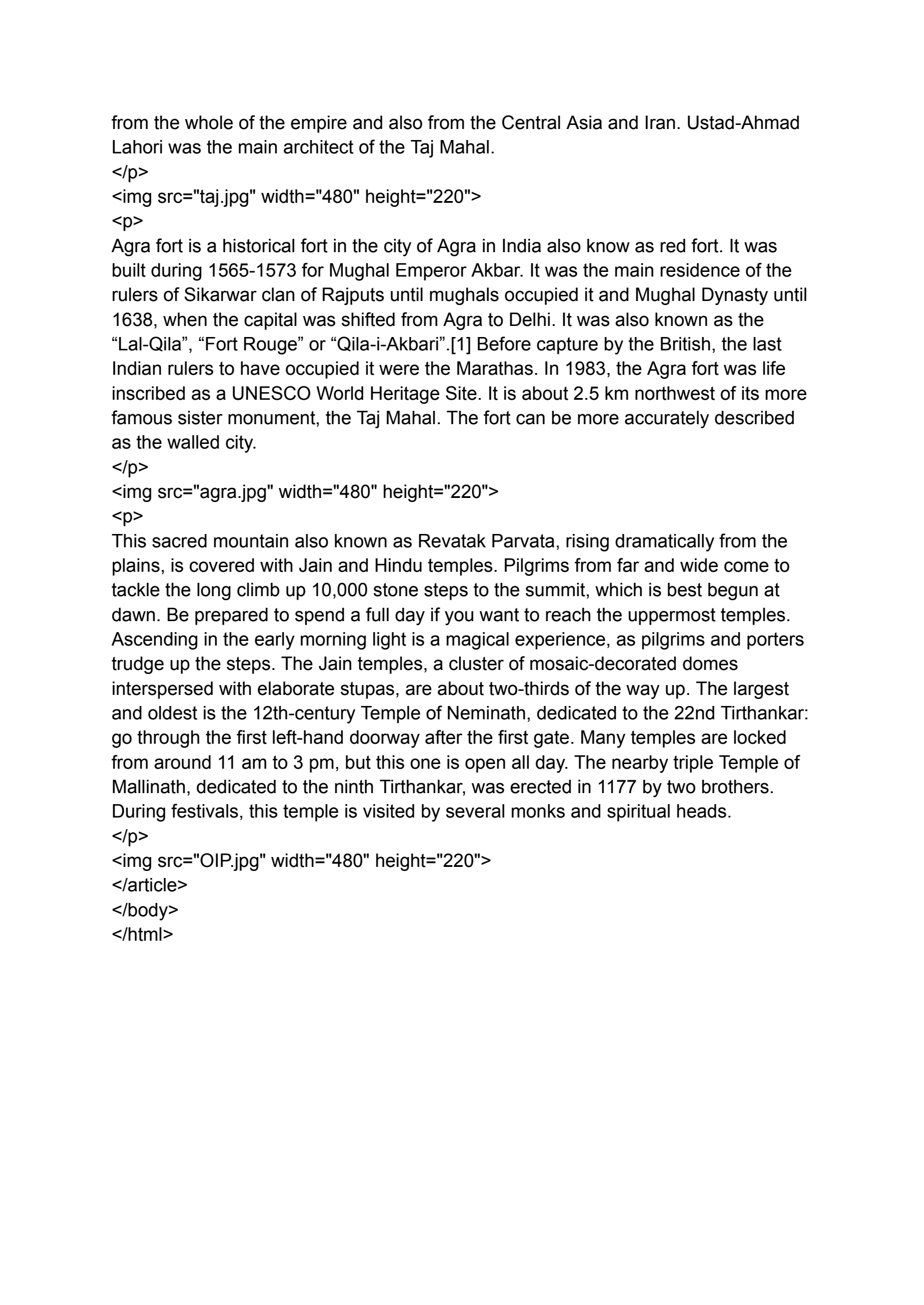
```
<html>
<head>
<title>html and css</title>
<body >
<div style="background-color:#03fc6f; border:5px solid black;padding:0px;">
<div style="border:5px solid black;background:#03fcc6;
margin-top:30px;
margin-right:30px;
margin-bottom:30px;
margin-left:30px;">
margin-top:30px;<br>
margin-right:30px;<br>
margin-bottom:30px;<br>
margin-left:30px;<br>
</div></div>
<hr>
<div style="background-color:#fc5e03; border:5px solid #fc2803;padding:0px;">
<div style="border:5px solid black;background:yellow;
padding-top:30px;
padding-right:30px;
padding-bottom:30px;
padding-left:30px;">
padding-top:30px;<br>
padding-right:30px;<br>
padding-bottom:30px;<br>
padding-left:30px;<br>
</div></div>
</body>
</head>
</html>
```

Program No:5

5.Write a HTML and CSS program for Displaying Background Images with styles.

```
<html>
<head>
<title>Background-image</title>
<style>
body {
background-image:url("tourist.jpg");
}
article {
width:700px;
padding:80px;
margin:200PX;
background-color:#F59ECC;
}
h1 {
text-align:center;
color:#3AB75B;
font-size:30px;
}
p {
color:#237476;
text-align:justify;
font-weight:bold;
}
</style>
</head>
<body>
<article>
<h1>TOURIST PLACES</h1>
<hr>
<p>
The Taj Mahal is located on the right bank of the Yamuna River in a vast Mughal garden that encompasses nearly 17 hectares, in the Agra District in Uttar Pradesh. It was built by Mughal Emperor Shah Jahan in memory of his wife Mumtaz Mahal with construction starting in 1632 AD and completed in 1648 AD, with the mosque, the guest house and the main gateway on the south, the outer courtyard and its cloisters were added subsequently and completed in 1653 AD. The existence of several historical and Quaranic inscriptions in Arabic script have facilitated setting the chronology of Taj Mahal. For its construction, masons, stone-cutters, inlayers, carvers, painters, calligraphers, dome builders and other artisans were requisitioned
```

from the whole of the empire and also from the Central Asia and Iran. Ustad-Ahmad Lahori was the main architect of the Taj Mahal.



Agra fort is a historical fort in the city of Agra in India also know as red fort. It was built during 1565-1573 for Mughal Emperor Akbar. It was the main residence of the rulers of Sikarwar clan of Rajputs until mughals occupied it and Mughal Dynasty until 1638, when the capital was shifted from Agra to Delhi. It was also known as the “Lal-Qila”, “Fort Rouge” or “Qila-i-Akbari”.[1] Before capture by the British, the last Indian rulers to have occupied it were the Marathas. In 1983, the Agra fort was life inscribed as a UNESCO World Heritage Site. It is about 2.5 km northwest of its more famous sister monument, the Taj Mahal. The fort can be more accurately described as the walled city.

This sacred mountain also known as Revatak Parvata, rising dramatically from the plains, is covered with Jain and Hindu temples. Pilgrims from far and wide come to tackle the long climb up 10,000 stone steps to the summit, which is best begun at dawn. Be prepared to spend a full day if you want to reach the uppermost temples. Ascending in the early morning light is a magical experience, as pilgrims and porters trudge up the steps. The Jain temples, a cluster of mosaic-decorated domes interspersed with elaborate stupas, are about two-thirds of the way up. The largest and oldest is the 12th-century Temple of Neminath, dedicated to the 22nd Tirthankar: go through the first left-hand doorway after the first gate. Many temples are locked from around 11 am to 3 pm, but this one is open all day. The nearby triple Temple of Mallinath, dedicated to the ninth Tirthankar, was erected in 1177 by two brothers. During festivals, this temple is visited by several monks and spiritual heads.

</article>
</body>
</html>

Program No:6

6.Write a HTML and CSS program for blockquote text with styles.

```
<html>
<head>
<title>Blockquote</title>
<style>
body {
font:13px/2 arial,helvetica,sans-serif;
margin-left:400px;
background-color:#ebfaed;
}
article {
width:500px
}
.pquote {
float:left;
width:100px;
background:#cdf7d3;
font-weight:bold;
padding:13px;
margin:0 13px 13px 0;
}
.one {
text-align:center;
color:#0ccc28;
font-size:20px
}
p {
text-align:justify
}
</style>
</head>
<body>
<article>
<h3><p class=one>PROGRAMMING LANGUAGES</p></h3>
<p>
A programming language is a computer language that is used by programmers (developers) to communicate with computers. It is a set of instructions written in any specific language ( C, C++, Java, Python) to perform a specific task.
The main advantage of a high-level language is that it is easy to read, write, and maintain. High-level programming language includes Python, Java, JavaScript, PHP,
```

C#, C++, Objective C, Cobol, Perl, Pascal, LISP, FORTRAN, and Swift programming language.

Description of ASP.NET,PHP AND PYTHON

ASP.NET is a web development platform, which provides a programming model, a comprehensive software infrastructure and various services required to build up robust web applications for PC, as well as mobile devices. it works on top of the HTTP protocol, and uses the HTTP commands and policies to set a browser-to-server bilateral communication and cooperation. ASP.NET is a part of Microsoft .Net platform. ASP.NET applications are compiled codes, written using the extensible and reusable components or objects present in .Net framework.
These codes can use the entire hierarchy of classes in .Net framework.

PHP is an open-source server-side scripting language that many devs use for web development. It is also a general-purpose language that you can use to make lots of projects, including Graphical User Interfaces (GUIs).The abbreviation PHP initially stood for Personal Homepage. But now it is a recursive acronym for Hypertext Preprocessor. (It's recursive in the sense that the first word itself is an abbreviation, so the full meaning doesn't follow the abbreviation.)

Python is a high-level, general-purpose programming language. Its design philosophy emphasises code readability with the use of significant indentation. Guido van Rossum began working on Python in the late 1980s as a successor to the ABC programming language and first released it in 1991 as Python 0.9.0.[36] Python 2.0 was released in 2000 and introduced new features such as list comprehensions, cycle-detecting garbage collection, reference counting, and Unicode support. Python 3.0, released in 2008, was a major revision that is not completely backward-compatible with earlier versions. Python 2 was discontinued with version 2.7.18 in 2020.[37] Python consistently ranks as one of the most popular programming languages.

</article>
</body>
</html>

Program No:7

7.Write a HTML and CSS program to create Vertical Navigation Bar.

```
<html>
<head>
<style>
ul {
list-style: none;
margin:0;
padding:0;
width:200px;
background-color:#f1f1f1;
}
li a {
display:block;
color:#000;
padding:8px 16px;
text-decoration:none;
}
li a:hover {
background-color:#555;
color:white;
}
</style>
</head>
<body>
<h2>Vertical navigation bar</h2>
<ul>
<li><a href="#home">Home</a></li>
<li><a href="#news">News</a></li>
<li><a href="#contact">Contact</a></li>
<li><a href="#about">About</a></li>
</ul>
</body>
</html>
```

Program No:8

8.Write a HTML and CSS program to Display Simple Image Gallery

```
<html>
<head>
<style>
h1 {
text-align:center;
color:brown;
}
div.gallery {
margin:20px;
border:1px solid#ccc;
height:auto;
width:150px;
float:left;
}
div.gallery:hover {
border:1px solid blue;
}
div.gallery
img {
width:100%;
height:auto;
}
div.desc {
padding:15px;
text-align:center;
}
</style>
</head>
<body>
<h1>Image Gallery</h1>
<div class="gallery">
<a target="_blank" href="Tajmahal.jpg">
<img src="Tajmahal.jpg" alt="taj mahal" width="600" height="400"> </a>
<div class="desc">
<a href="Tajmahal.jpg">this opulent white marble structure was commissioned to be
built in 1632 by shah jahan for his wife mumtaz mahal</a></div>
</div>
<div class="gallery">
<a target="_blank" href="agra.jpg">
<img src="agra.jpg" alt="agra fort" width="600" height="400">
```

```
</a>
<div class="desc"><a href="agra.jpg">built in 1565 by akbar,this historical place in india has two ornately designed gates:the amar singh gate and the delhi gate.</a></div>
</div>
<div class="gallery">
<a target="redfort.jpg">
<img src="redfort.jpg" alt="redfort" width="600" height="400">
</a>
<div class="desc"><a href="redfort.jpg">this fort was constructed when shah jahan shifted the capital from agra to delhi and it was then known as the qila-emubaraq</a></div>
</div>
<div class="gallery">
<a target="_blank" href="Sanchi Stupa.jpg">
<img src="Sanchi Stupa.jpg" alt="sanchi stupa" width="600" height="400">
</a>
<div class="desc"><a href="Sanchi Stupa.jpg">this 42-meter monument is often compared with arch de trimphe in paris and arch of constantine in rome</a></div>
</div>
<div class="gallery">
<a target="_blank" href="rome italy.jpg">
<img src="rome italy.jpg" alt="rome" width="600" height="400">
</a>
<div class="desc"><a href="rome italy.jpg">rome,italy's capital,is a sprawling,cosmopolitan city with nearly 3000 years of globally influential art,architecture and culture on display</a></div>
</div>
<div class="gallery">
<a target="_blank" href="statue of liberty.jpg">
<img src="statue of liberty.jpg" alt="statue of liberty" width="600" height="400">
</a>
<div class="desc"><a href="statue of liberty.jpg">the statue of liberty is a colossal neoclassical sculpture on liberty island in new york harbour in new york,in the united states.</a></div>
</div>
</body>
</html>
```

Program No:9

9.Write a program to display fibonacci series using javascript.

```
<html>
<head>
<title>Fibonacci Series</title>
</head>
<body>
<script type="text/javascript">
var fib1=0;
var fib2=1;
var fib3;
var num=prompt("Enter limit");
if (num!=null&&num>0)
{
	document.write("<h2> First "+num+"
	numbers in the fibonacci series are </h2>");
	if (num==1)
	{
		document.write("<h2>"+fib1+"</h2>");
	}
	else
	{
		document.write(fib1+"<br />");
		document.write(fib2+"<br />");
	}
	for( var i=3; i<=num;i++)
	{
		fib3=fib1+fib2;
		document.write(fib3+"<br />");
		fib1=fib2;
		fib2=fib3;
	}
}
else
{
	alert("Invalid input");
}
</script>
</body>
</html>
```

Program No:10

10.Write a program to display the square of a given numbers using Javascript.

```
<html>
<head>
<title>Square of a number</title>
</head>
<body>
<script type="text/javascript">
var num=prompt("enter number of terms")
var message;
if(num>0&&num!=null)
{
	message="Numbers and its squares are\n";
	for(i=1;i<=num;i++)
	{
		message=message+i+"^2="+i*i+"\n";
	}
	alert(message);
}
else
{
	alert("invalid input");
}
</script>
</body>
</html>
```

Program No:11

11.Write a program to reverse a number using Javascript.

```
<html>
<head>
<title>reverse</title>
</head>
<body onload="function_reverse()">
<script>
function function_reverse()
{
	var number=prompt("enter the number to be reversed");
	var n=number;
	var temp=0,r;
	while(n>0)
	{
		r=n%10;
		temp=temp*10+r;
		n=Math.floor(n/10);
	}
	document.write("<b>Given number:</b>"+number+"<br/>");
	document.write("<b>Reverse of the number:</b>"+temp+"");
}
</script>
</body>
</html>
```

Program No:12

12.Create a calculator using CSS and Javascript.

```
<html>
<head>
<title>Calculator</title>
<style>
*{
font-family:monospace;
color:#555;
}
body {
background-color:#3fb399;
}
.container {
width:320px;
background-color:white;
margin:120px auto;
}
table {
width:100%;
border-color:#f4f4f4;
}
td {
width:25%;
}
button {
width:100%;
height:70px;
font-size:24px;
background-color:white;
border:none;
}
#inputLabel {
height:120px;
font-size:40px;
vertical-align:bottom;
text-align:right;
padding-right:16px;
background-color:#ececec;
}
</style>
</head>
```

```
<body>
<div class="container">
<table border="1" cellspacing="0">
<tr>
<td colspan="4" id="inputLabel">0</td>
</tr>
<tr>
<td colspan="3"><button onclick="pushBtn(this);">AC</button></td>
<td><button onclick="pushBtn(this)">/</button></td>
</tr>
<tr>
<td ><button onclick="pushBtn(this);">7</button></td>
<td ><button onclick="pushBtn(this);">8</button></td>
<td ><button onclick="pushBtn(this);">9</button></td>
<td ><button onclick="pushBtn(this);">*</button></td>
</tr>
<tr>
<td ><button onclick="pushBtn(this);">4</button></td>
<td ><button onclick="pushBtn(this);">5</button></td>
<td ><button onclick="pushBtn(this);">6</button></td>
<td ><button onclick="pushBtn(this);">+</button></td>
</tr>
<tr>
<td ><button onclick="pushBtn(this);">1</button></td>
<td ><button onclick="pushBtn(this);">2</button></td>
<td ><button onclick="pushBtn(this);">3</button></td>
<td ><button onclick="pushBtn(this);">-</button></td>
</tr>
<tr>
<td colspan="2" ><button onclick="pushBtn(this);">0</button></td>
<td ><button onclick="pushBtn(this);">.</button></td>
<td ><button onclick="pushBtn(this);">=</button></td>
</tr>
</table>
</div>
<script>
var inputLabel=document.getElementById('inputLabel');
function pushBtn(obj)
{
	var pushed=obj.innerHTML;
	if(pushed=="=")
	{
		inputLabel.innerHTML=eval(inputLabel.innerHTML);
	}
```

```
        else if(pushed=="AC")
        {
                inputLabel.innerHTML="0";
        }
        else
        {
                if(inputLabel.innerHTML=="0")
                {
                        inputLabel.innerHTML=pushed;
                }
                else
                {
                        inputLabel.innerHTML+=pushed;
                }
        }
}
</script>
</body>
</html>
```

Program No:13

13.Write a JavaScript Program to locate the Mouse Pointer in the screen.

```
<html>
<head>
<title>mouse pointer</title>
<script type="text/javascript">
function displayPtr(evt)
{
        var dom=document.getElementById("message")
        dom.style.left=(evt.clientX-130)+'px';
        dom.style.top=(evt.clientY-25)+'px';
        dom.style.visibility="visible";
}
function hidePtr()
{
        document.getElementById("message").style.visibility="hidden";
}
</script>
</head>
<body onmousedown="displayPtr(event);"
onmouseup="hidePtr();">
<p>
<span id="message" style="color:red;position:relative;
font-size:26pt; font-weight:bold;">You just clicked here</span>
</p>
</body>
</html>
```

Program No:14

14.Write a JavaScript program to animate a Box.

```
<html>
<head>
<title>Animate a box</title>
<style>
#container {
width:400px;
height:400px;
position:relative;
background:yellow;
}
#animate {
width:50px;
height:50px;
position:absolute;
background:red;
}
</style>
</head>
<body>
<p>
<button onmousedown="myMove()">Click</button>
</p>
<div id="container">
<div id="animate"></div></div>
<script type="text/javascript">
function myMove()
{
	var ele=document.getElementById("animate");
	var pos=0;
	var id=setInterval(frame,5);
	function frame()
	{
		if(pos==350)
		{
			clearInterval(id);
		}
		else
		{
			pos++;
			ele.style.top=pos+'px';
```

```
                    ele.style.left=pos+'px';

                }
        }
}
</script>
</body>
</html>
```

Program No:15

15.Write a JavaScript Program to create a Hotel Menu and Generate total bill.

```
<html>
<head>
<title>HOTEL MENU</title>
<script type="text/javascript">
function computecost()
{
        var salad=document.getElementById("salad").value;
        var biryani=document.getElementById("biryani").value;
        var paneer=document.getElementById("paneer").value;
        document.getElementById("cost").value=totalcost=
           salad*55+biryani*100+paneer*80;
}
</script>
<style>
* {
font-family:'Times New Roman','Arial';
color:#555;
}
body {
background-color:#3fb399;
}
h2 {
color:red;
text-align:center;
}
.container {
width:320px;
background-color:lightblue;
margin:120px auto;
padding:20px;
}
table {
text-align:center;
border-color:#f4f4f4;
background-color:white;
}
```

```
td {
width:25%;
}
</style>
</head>
<body>
<div class="container">
<form action="">
<h2>ORDER FORM</h2>
<table boder="1" cellspacing="0">
<tr>
<th>ITEM</th>
<th>PRICE</th>
<th>QUANTITY</th>
</tr>
<tr>
<th>salad</th>
<td>55</td>
<td><input type="text" id="salad" size="2"></td>
</tr>
<tr>
<th>biryani</th>
<td>100</td>
<td><input type="text" id="biryani" size="2"></td>
</tr>
<tr>
<th>paneer</th>
<td>80</td>
<td><input type="text" id="paneer" size="2"></td>
</tr>
</table>
<p>
<input type="button" value="totalcost" onclick="computecost();"/>
<input type="text" id="cost" size="5" onfocus="this.blur();"/></p>
<p>
<input type="submit" value="order"/>
<input type="reset" value="clear"/>
</p>
</form>
</div>
</body>
</html>
```